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FIG.5

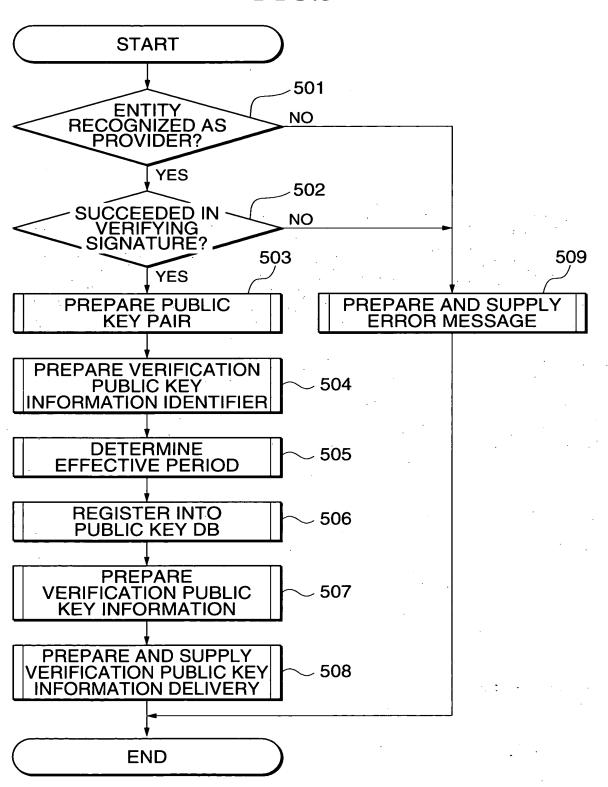


FIG.6

PROVIDER IDENTIFIER PRV10002 PRV10003
<u> </u>

PUBLIC KEY MODULUS PUBLIC KEY PRIVATE IDENTIFIER START OF FEECTIVE FEECTIV								
10110 11001 10101 PRV10001 2000.1.1 10010 11110 11011 PRV10003 1999.3.5 11111 10000 10101 PRV10001 1999.11.1	KEY :IER	MODULUS	PUBLIC KEY	PRIVATE KEY	PROVIDER IDENTIFIER	START OF EFFECTIVE PERIOD	END OF EFFECTIVE PERIOD	DATE OF ISSUE
10010 11110 11011 PRV10003 1999.3.5 11111 10000 10101 PRV10001 1999.11.1	101	10110	11001	10101	PRV10001	2000.1.1	2001.1.1	2000.12.1
11111 10000 10101 PRV10001 1999.11.1	02	10010	11110	11011	PRV10003	1999.3.5	2000.2.3	2000.1.2
	903	11111	00001	10101	PRV10001	1999.11.1	2000.5.1	2000.3.1
1		:	•		·	:		

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RETAILER IDENTIFIER

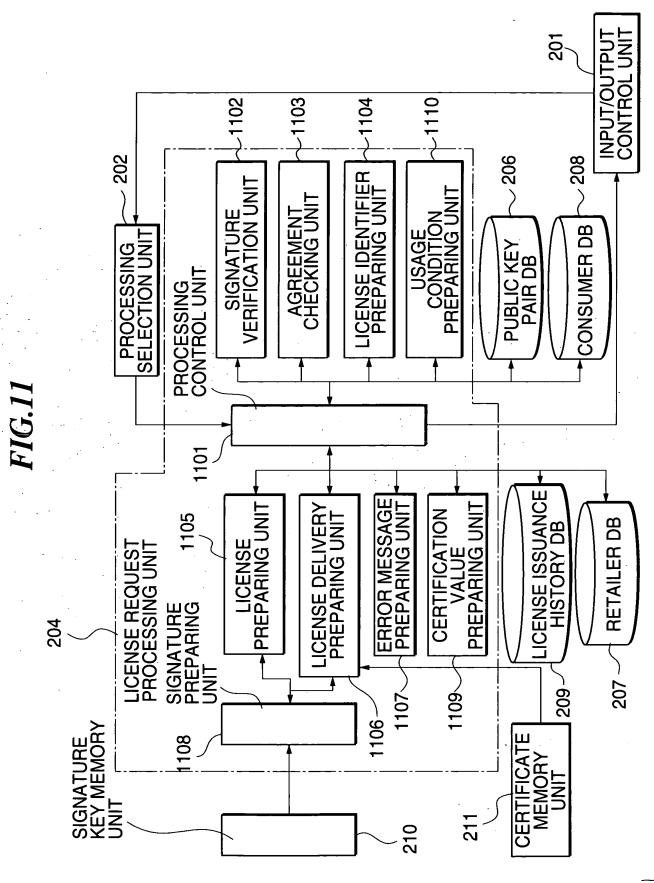
CONSUMER PRIVA INFORMATION	10110	11000	01110	•
CONSUMER IDENTIFIER	CNS10001	CNS10002	CNS10003	•

RTL10002

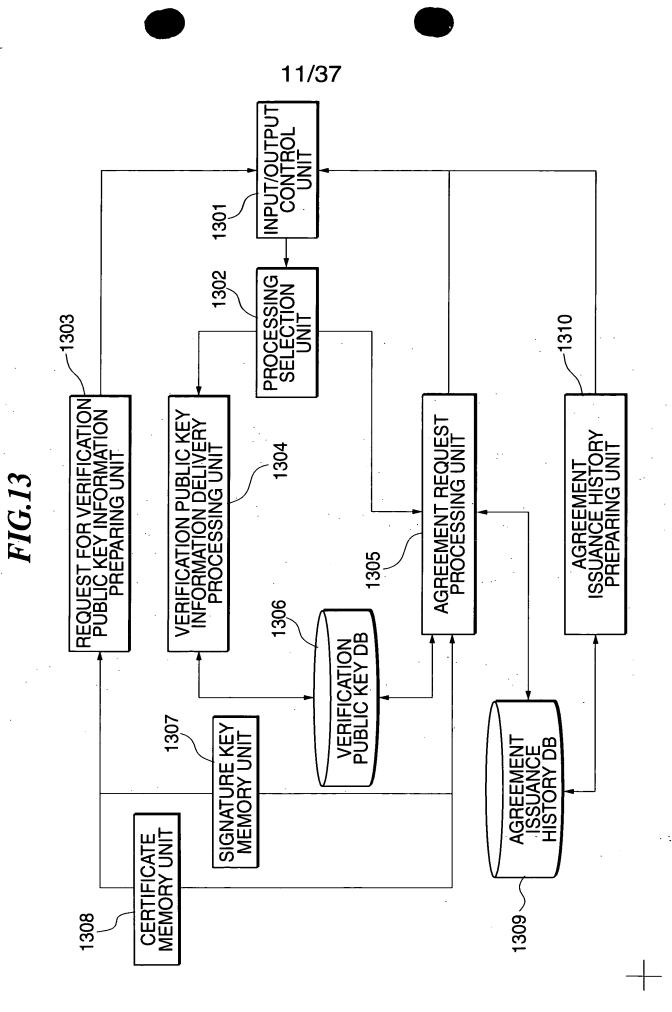
RTL10001

RTL10003

		•			
PUBLIC KEY FIDENTIFIER	PROVIDER DENTIFIER	CONSUMER IDENTIFIER	PROVIDER CONSUMER INTERMEDIARY IDENTIFIER IDENTIFIER	USAGE CONDITION	DATE OF ISSUE
PK00001	PRV10001	CNS10001	RTL10002	2F34A	2000.2.1
PK00002	PRV10003	CNS10001	RTL10002	44FBC	1999.4.16
PK00002	PRV10003	CNS10003	RTL10001	5AAB1	1999.11.12
:	:	:		•	:

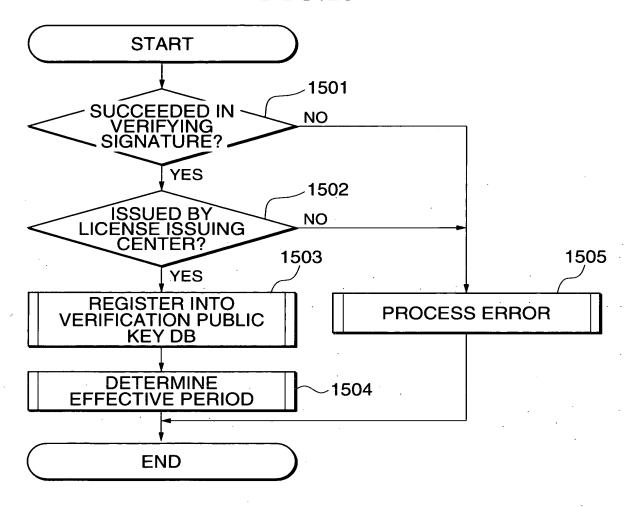


10/37 **FIG.12 START** 1201 ENTITY RECOGNIZED AS RETAILER? NO **YES** 1202 SUCCEEDED IN VERIFYING SIGNATURE? NO YES 1203 SELLING NO LICENSE ALLOWED? 1210 1204 **YES** PREPARE AND SUPPLY ERROR MESSAGE PREPARE AVAILABILITY LICENSE IDENTIFIER PREPARE USAGE CONDITION 1205 **REGISTER INTO** LICENSE ISSUANCE HISTORY DB 1206 **PREPARE** 1207 **CERTIFICATION VALUE PREPARELICENSE** 1208 PREPARE AND SUPPLY 1209 LICENSE DELIVERY **END**

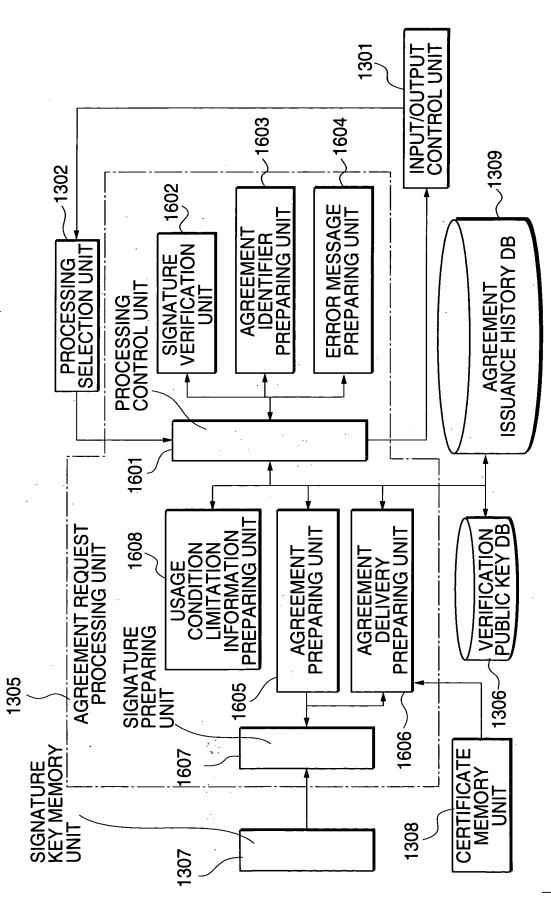


		1		,
APPLICATION	UTILIZATION OF WD+++	READING Mimic PICTURE FILE	UTILIZATION OF WJE	
END OF EFFECTIVE PERIOD	2001.1.1	2000.5.1	2000.2.1	:
START OF EFFECTIVE PERIOD	2000.1.1	1999.11.1	1999.8.1	
	11001	10000	10110	•
MODULUS	10110	11111	11000	:
PUBLIC KEY MODULUS KEY KEY	PK00001	PK00003	PK00007	:

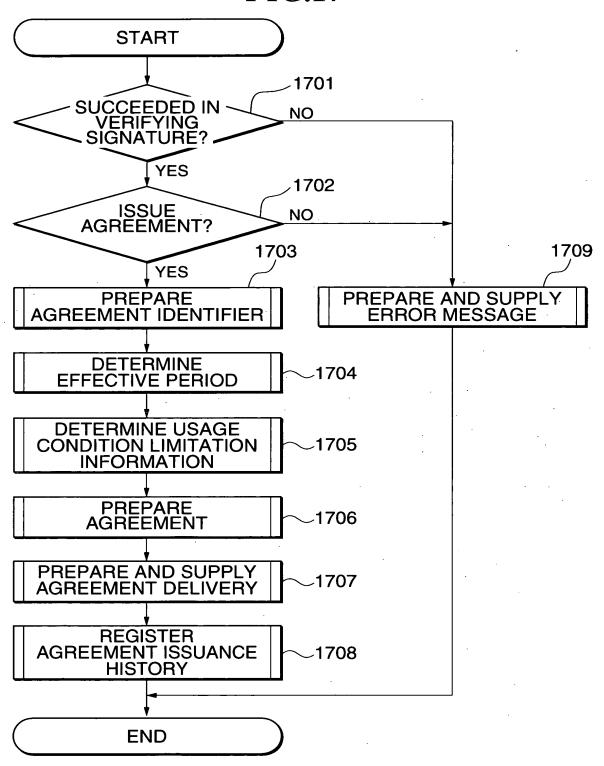
FIG.15

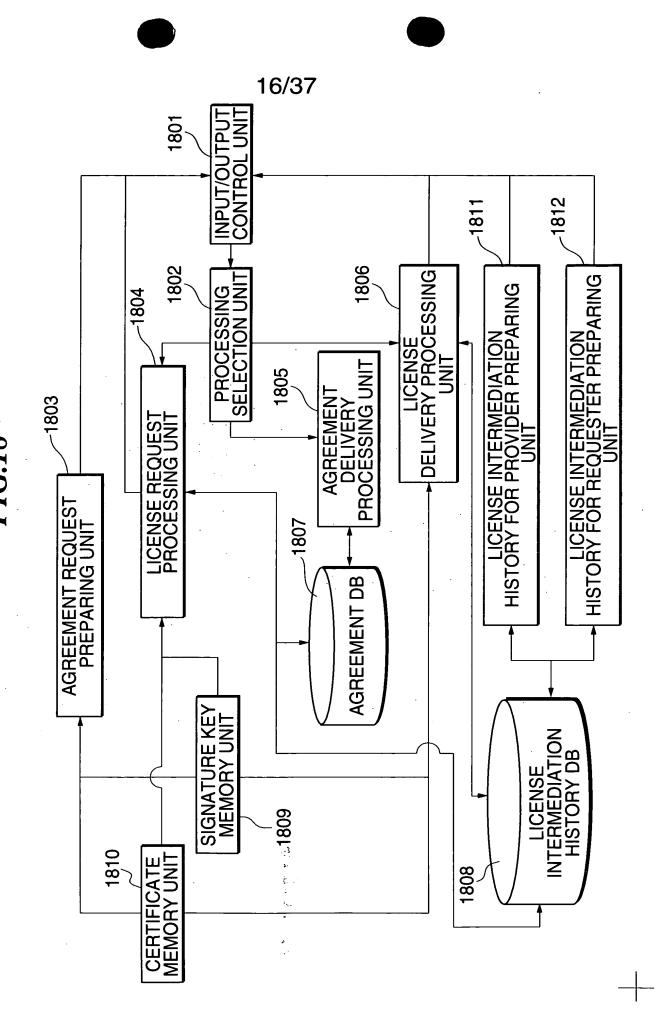


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•	•	•	:	:
FE7DE	FFF87A	PRV10003	PK00008	AGM03034
FEE4A	FF3CC2	PRV10003	PK00002	AGM03010
FE66B	FF3AC4	PRV10001	PK00001	AGM01002
PROVIDER	AGREEMENT	PROVIDER IDENTIFIER	PUBLIC KEY PROVIDER IDENTIFIER	AGREEMENT

DATE AND DATE AND TIME OF REQUEST TRANSMISSION	2000.2.1 10:27	2000.2.16 18:04		:	
DATE AND TIME OF REQUEST	2000.2.1 10:25	2000.2.16 18:03	2000.3.1 03:54	•	
USAGE	2F34A	44FBC	5AAB1	•	
LICENSE PUBLIC KEY PROVIDER CONSUMER REQUESTER IDENTIFIER IDENTIFIER	PK00001 PRV10001 CNS10006 CNS10006	PK00008 PRV10003 CNS10003 RTL10024	PK00001 PRV10001 CNS10012 CNS10012	•	
CONSUMER IDENTIFIER	CNS10006	CNS10003	CNS10012	:	
PROVIDER IDENTIFIER	PRV10001	PRV10003	PRV10001	•	
PUBLIC KEY IDENTIFIER	PK00001	PK00008	PK00001	:	
LICENSE	TKT10004	TKT10010		•••	

FIG.21

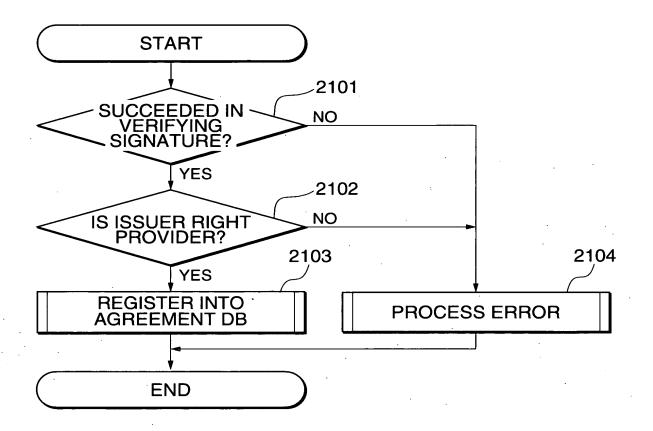


FIG.22

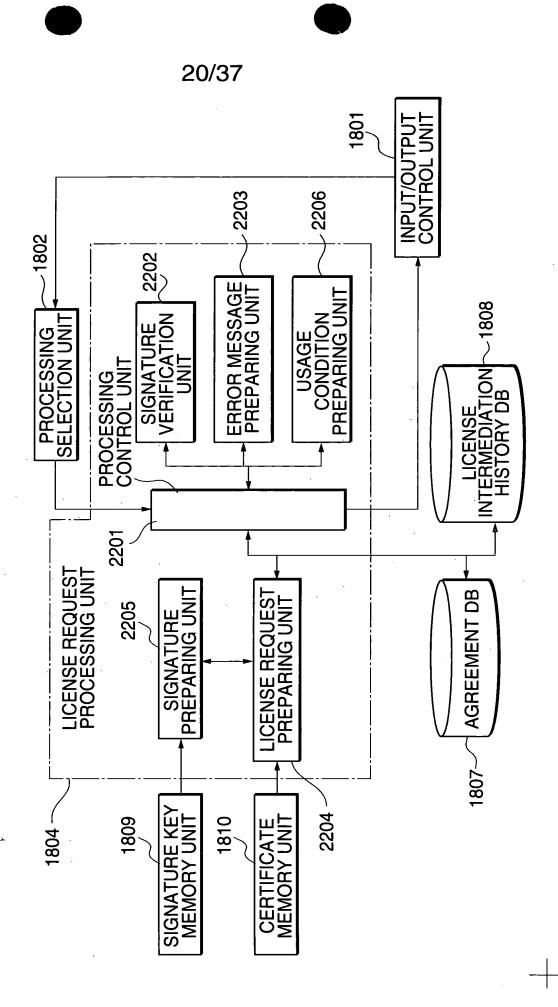
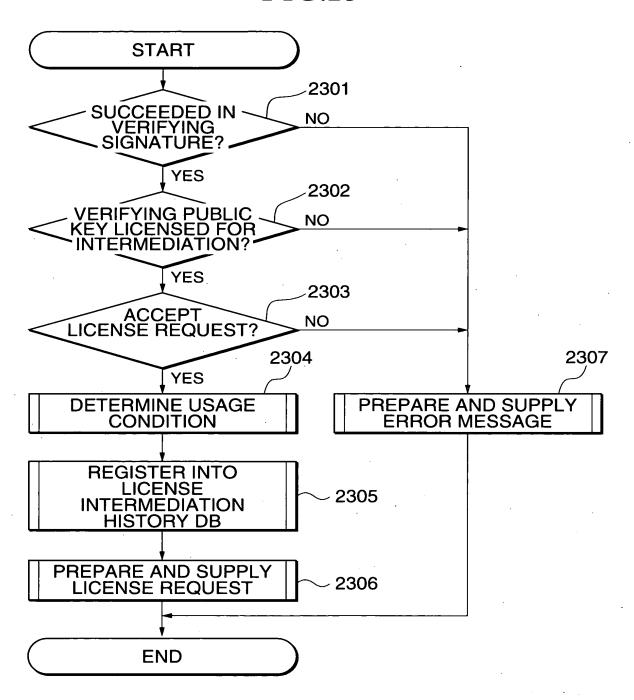


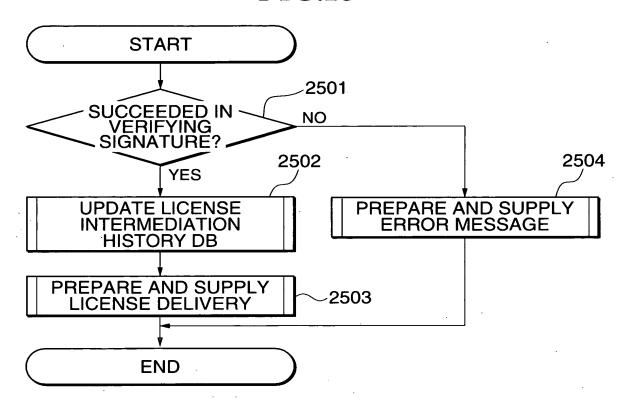
FIG.23



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1801 INPUT/OUTPUT CONTROL UNIT 2403 1802 2402 ERROR MESSAGE PREPARING UNIT SIGNATURE VERIFICATION UNIT PROCESSING SELECTION UNI PROCESSING CONTROL UNIT 2401 LICENSE DELIVERY PROCESSING UNIT LICENSE INTERMEDIATION-HISTORY DB SIGNATURE PREPARING UNIT LICENSE DELIVERY PREPARING UNIT 2405 1806 2404 SIGNATURE KEY MEMORY: UNIT 1809 1810 CERTIFICATE MEMORY UNIT

FIG.25



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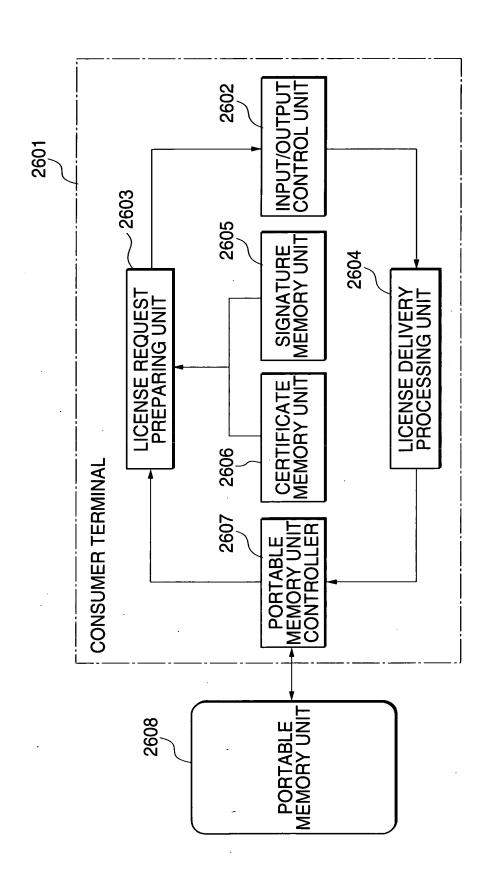
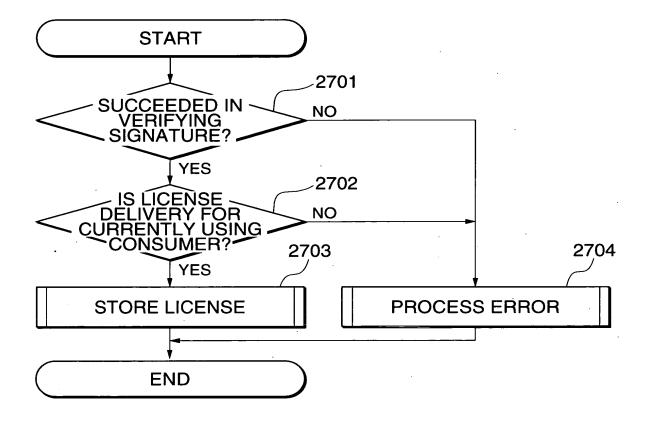
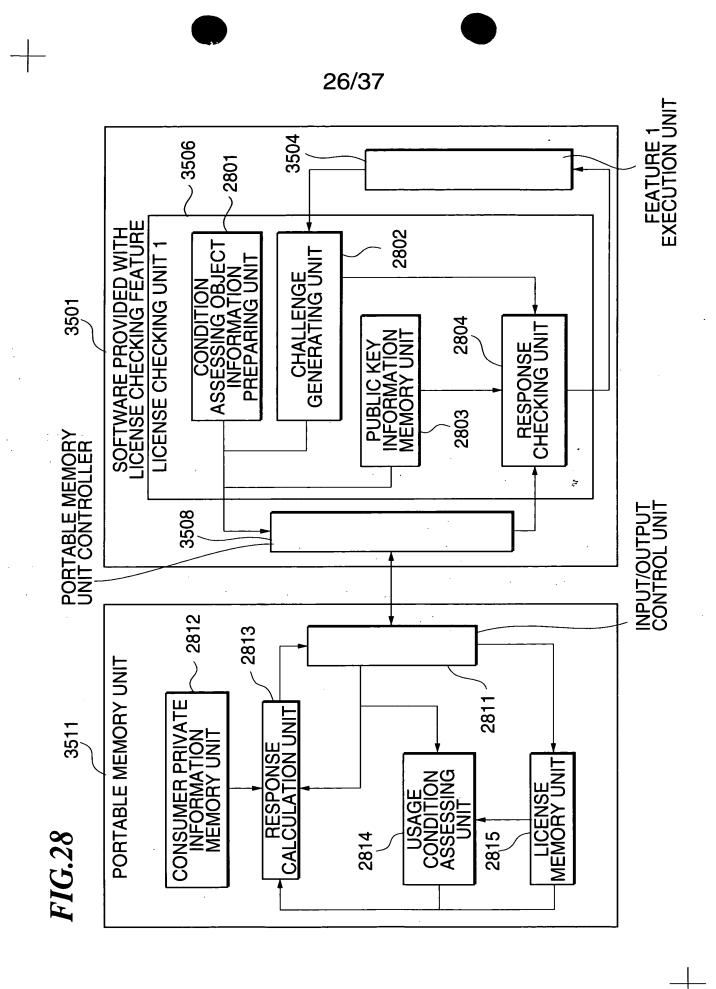


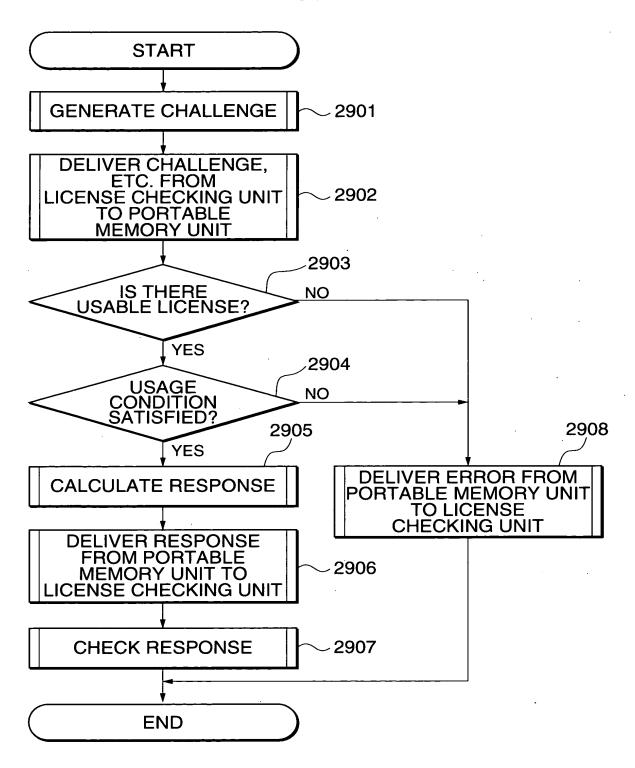
FIG.27





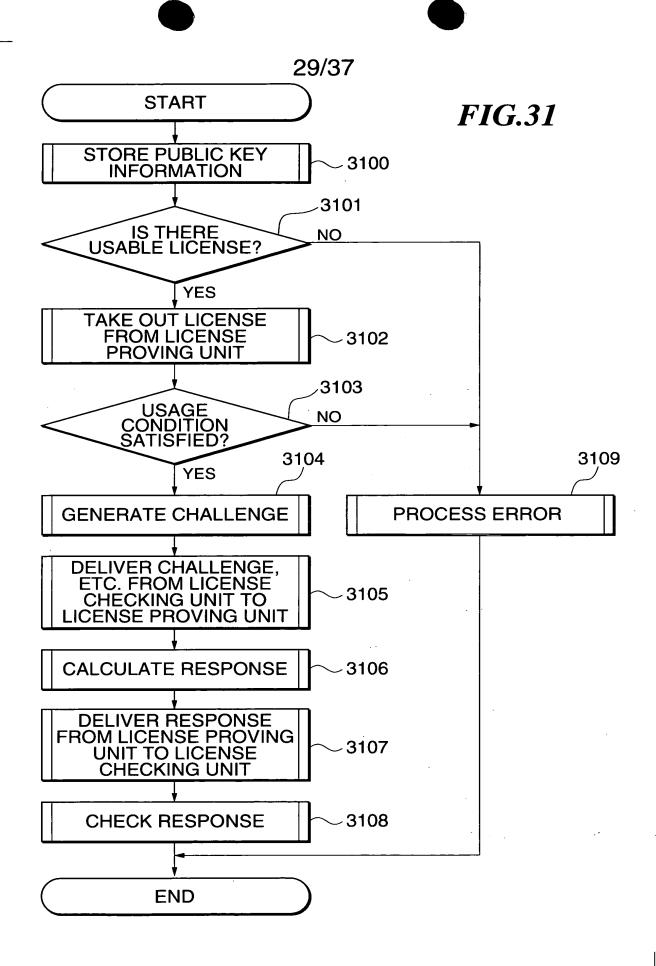
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FIG.29



MEMORY

COMMUNICATION



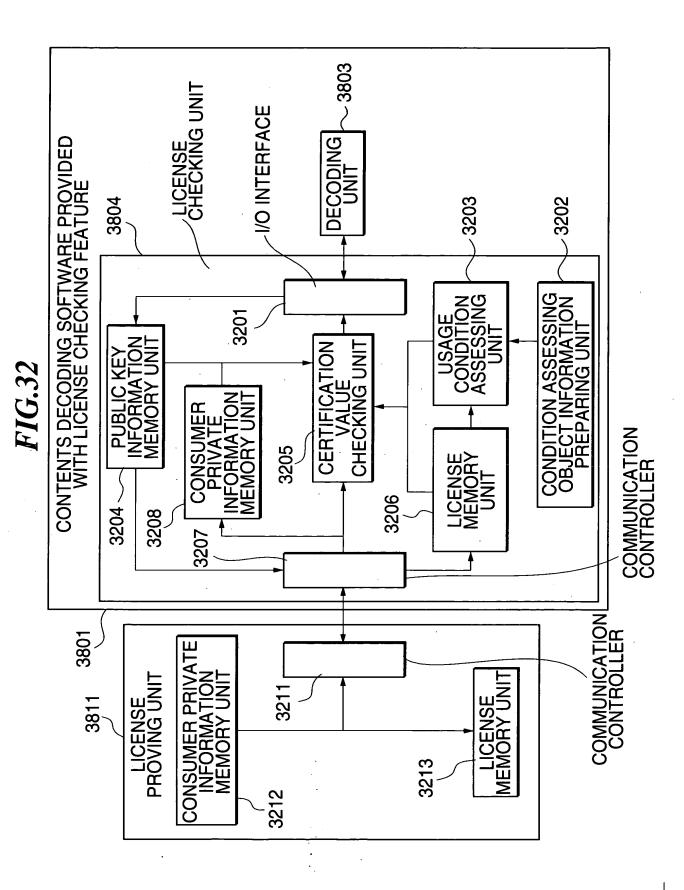
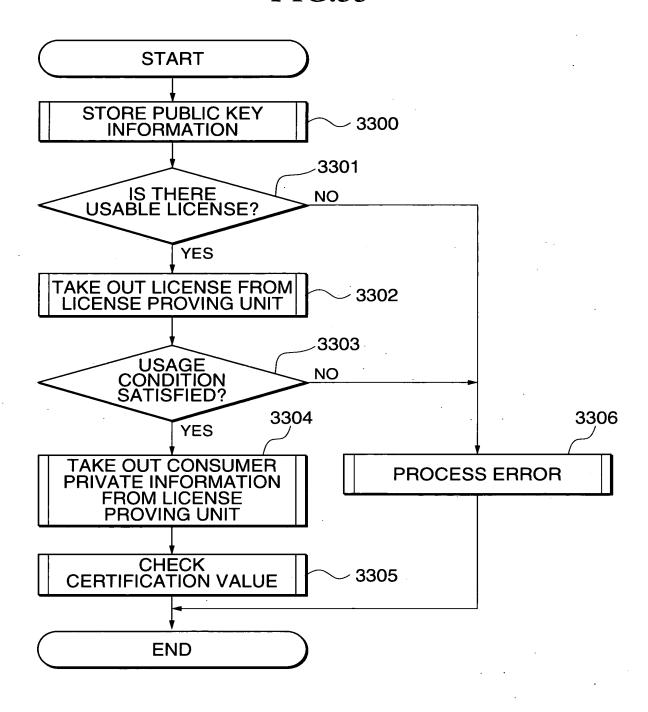
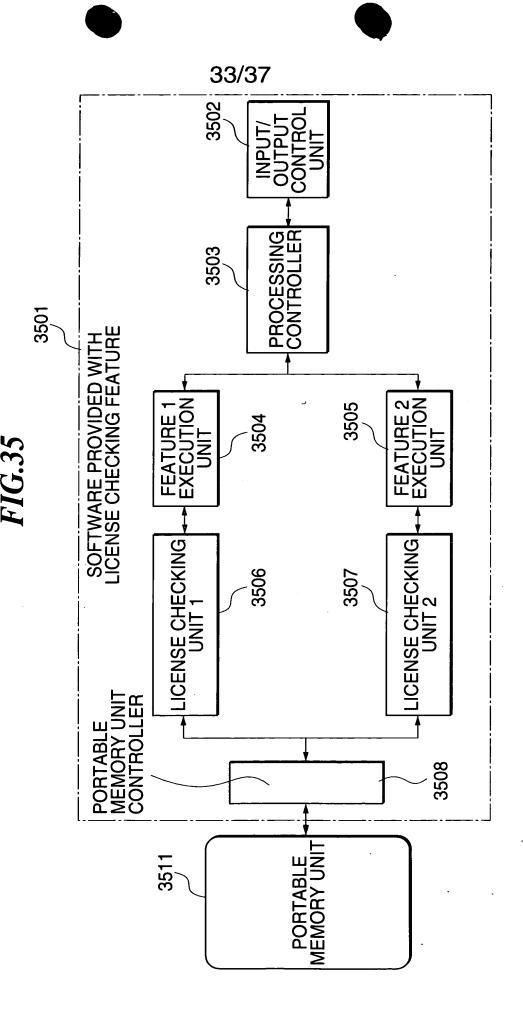


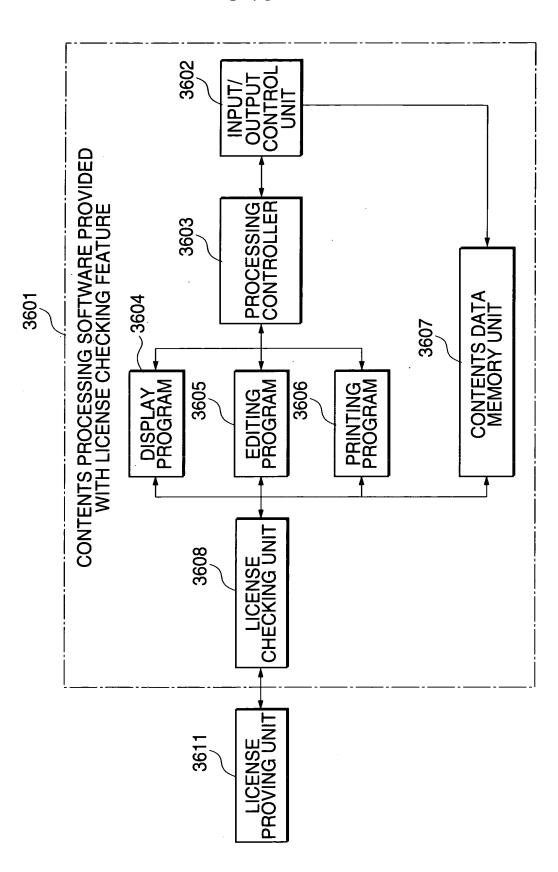
FIG.33

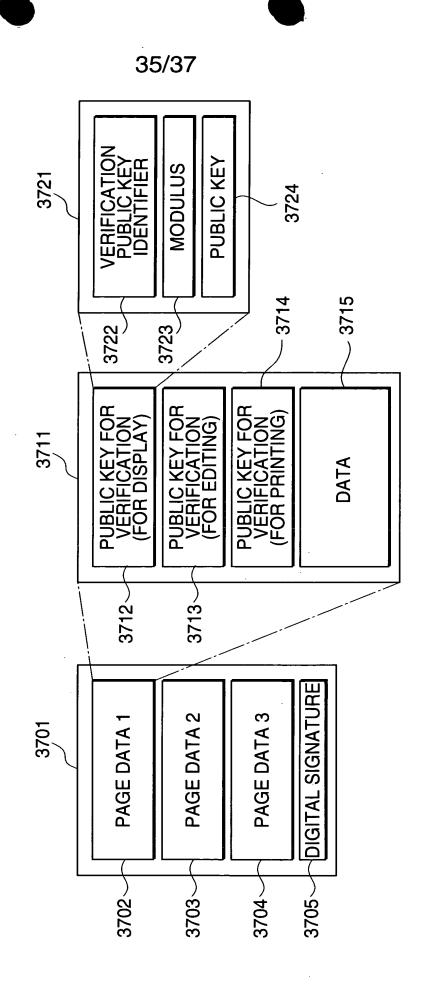


AGREEMENT IDENTIFIER	PUBLIC KEY IDENTIFIER	KEY RETAILER	USAGE CONDITION LIMITATION INFORMATION	START OF EFFECTIVE PERIOD	END OF EFFECTIVE PERIOD	DATE OF ISSUE
AGM01002	PK00001	RTL10001	FF3AC4	1999.12.1	2000.11.31 1999.12.1	1999.12.1
AGM03010	PK00002	RTL10003	FF3CC2	2000.1.1	2000.7.1	2000.1.1
AGM03034	PK00008	RTL10003	FFF87A	2000.3.4	2001.3.4	2000.3.3
	÷	:		•	·	:



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3802 CONTENTS DECODING SOFTWARE PROVIDED WITH LICENSE CHECKING FEATURE 3801 DECODING UNIT 3803 LICENSE CHECKING UNIT 3804 LICENSE PROVING UNIT 3811

FIG.39

